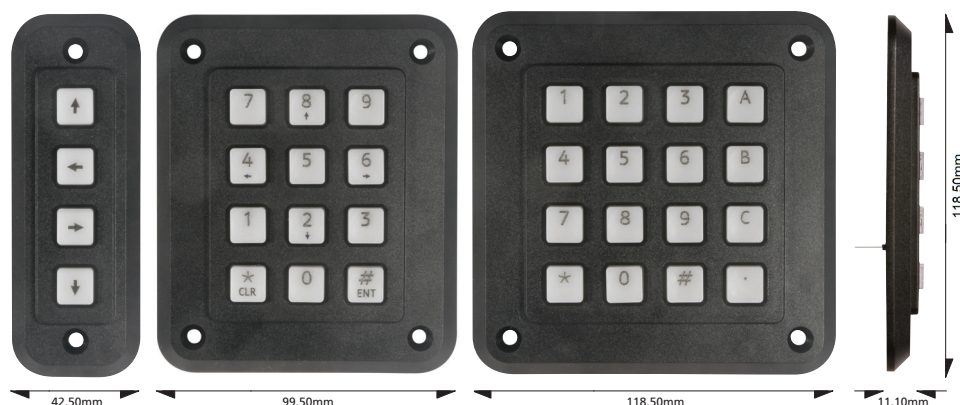


## Robust, polymer cased keypads

These responsive keypads are robust, reliable and splash resistant.

They are suitable for most industrial and semi-sheltered outdoor applications



### Electrical

Contact Bounce	5ms (max)
Contact Resistance	100 ohms (max)
Insulation Resistance	50 Mohms (min)
Breakdown Voltage	500V AC (max 60 secs.)
Operating Voltage	24V DC (max)
Operating Current	50mA (max)

### Mechanical

Operational Life	2 million cycles (min) per key
Keytop Travel	1.4mm nominal
Actuation Force	180gms nominal
Connector	0.1" pitch, gold plated square pin, male connector

### Environmental

Water / Dust Sealed	IP54 (when fixed to a suitable enclosure)
Operational Temperature	-10°C to +85°C (Dry)

### Material

Casing	General Service Polymer (black)
Keytops	General Service Polymer (translucent)
Contact Circuit	Gold on Nickel Plated FR4



Suitable for use with Storm USB Keypad Encoder (4500-00)



### 3000 Series Part Numbers

	F key format 3K04210	<b>Accessories</b>
	Arrow key format 3K04110	USB Encoder 4500-00
	Telephone format 3K12T10	RS-232 Encoder 4200-00
	Calculator format 3K12010	
	Telephone format 3K16T10	
	Calculator format 3K16010	



Whilst every effort is made to ensure details are correct at time of print, specifications are subject to change without notice.

Designed & produced by NIK Design nik@nikdesign.co.uk

For more information & to order:

[www.storm-interface.com](http://www.storm-interface.com)

Storm Interface products include technology protected by international patents and design registration. All rights reserved.

Storm is a trademark of Keymat Technology Ltd  
Storm Interface is a trading name of Keymat Technology Ltd



3K August 2013

FM 39602

